

SOUTH PRODUCTION NOTES

**November 25, 2013
Day Shift**

**BASF EMPLOYEES
144 Last Recordable
163 Last Lost Time**

Alumina Gel and building 9 are regulated areas due to Vanadium

Freight Elevator in HC-11 operational again

#1 MED A-520: Down for the weekend.

#1 RC / A-520: Down for the weekend.

Exhaust to Trimer

Afternoon Shift Update: Screener on the calciner was switched from an 8 mesh screen to a 6 mesh. Additionally, we have collected as many of the “balls” into an open top drum trying to empty the system. The material accumulates and hardens putting pressure and eventually ripping the mesh. Engineer has been advised. Additionally, we have shut down the dryer – set point at 170 C, hot, hot, hot - ceiling was glowing.

Night Shift: No change.

#2 MED line/ Cleaning Powder room for D-0768: Line should be ready to go. Waiting on raws. Will probably start Tuesday or late Monday.

#2 RC/ D-0768: Will need to evaluate calciner cleanliness for this product.

Exhaust to F1

Afternoon Shift Update: No news.

Night Shift: No Change.

Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C. No need to put steam on this tank while we have AMT in it.

Afternoon Shift Update: New Tank has been completed on second shift – 80%.

Night Shift: 63%

Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaudler, and make sure 7 tank has enough material or make another tank as needed). Continue to write down “dryer feed times” on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.

Night Shift: Made 2 batches.

#3 MED Dryer / D-1795 NAQ: Continue to write down “dryer feed times” on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary. DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.

#3 RC / D-1795 NAQ: Continue feeding. Watch the feed rate on this calciner! Discovered batch 275 had brown colored extrusions. Will isolate it until Monday when the engineer will evaluate.

Exhaust to CTO

Afternoon Shift Update: Samples have been collected from the 5 bags that have D-1795 extrusions that are brownish in color. Engineer has been advised that the samples were sent to the lab with his name on the labels.

Night Shift: Continued to run.

#4 RC / D-5206: On hold for material from the abbe/National dryer. Should hold until we get 10 bags built up.

Exhaust to 4 DC

Afternoon Shift Update: Currently have 6/7 bags of material ahead of the calciner. Should ask during production meeting if we can start feeding the calciner or wait until we have 10 bags.

Night Shift: May want to start running what we have?-morning meeting!

National Dryer / 5206 : Continue to feed as batches come from the abbe.

Afternoon Shift Update: Feeding is very slow as the material is wet again.

Night Shift: Continued. Work order in at 7am for fuse on dumper.

Abbe Blender / D-5206: Ok to run on the off shifts and weekends. Check with wastewater before turning on sump.

Afternoon Shift Update: No batches were made. No empty buggies.

Night Shift: Batches were made.

#5 RC / 1520: Afternoon Shift Update: Calciner is running. Keep in mind that this is a regulated area. Wear your respirators – Vanadium.

Exhaust to Trimer

Afternoon Shift Update: No issues. Keep running.
Night Shift: Continued.

HC-11 Tanks / 1520: Solution tank has been finished. A sample has been taken to the Lab for evaluation in the morning.

Afternoon Shift Update: Nothing new to report.

Night Shift: Tank 6 is empty-need lab approval to move Tank 4 to Tank- 6.

PK Blender / 1520: Continue to run. **Remember this area is now regulated due to Vanadium.** PK has been inspected and will be worked on at a later date.

Afternoon Shift Update: Continuing to run.

Night Shift: Made 2 batches/Tank 6 is empty-need lab approval on tank-4 to continue.

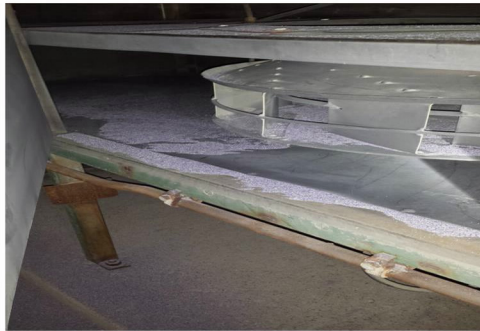
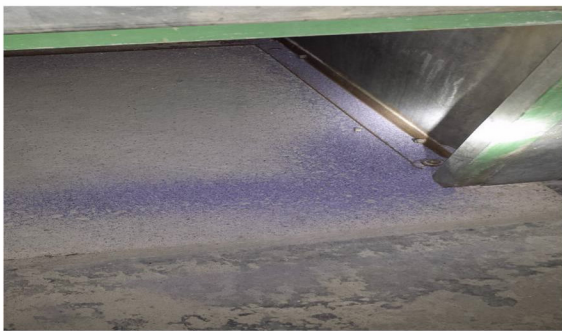
New Pfaudler / Clean for BE-0101: The next product will require an excellent clean up. The sheet is on Mike V's desk. The R.O. unit is going to be worked on by a contractor this week.

#6 DRYER - RC / clean for 0796: This will need to be a really good clean up. A good vacuuming of everything will be needed and then a wash down(including dryer bed).

Exhaust to Sly Scrubber

Afternoon Shift Update: Additional clean up is required see pictures below.

Night Shift: Completed the vacuuming. Needs washed down.



Tower 3 / Cu-0860: Loaded and running..

Night Shift: No Change.

Tower 6 / Cu-0860: Tower loaded and running/Should come down early Tuesday morning.

Afternoon Shift Update: Running Cu-0860.

Night Shift: No Change.

Harrop Kiln - AI-3921 T 3/16: Continue running. The automatic pusher at the cool down zone in the Kiln still not working. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Afternoon Shift Update: No update. Following up with maintenance in regards to the auto pusher.

Night Shift: Continued.

North Screener / Cu-0860: Continue on.

Afternoon Shift Update: Continued to run all shift.

Night Shift: 6 totes left to screen.

South Screener / E-406: Keep screener on hold until more E-406 is unloaded. More tower loads to be produced after material arrives.

Night shift update: No change.

#2662 Pill Machine / AI-3917 3/16: Continue on.

#2664 Pill Machine / AI-3917 3/16: Continue on. Rotoloc was was fixed.

Afternoon Shift Update: No issues reported.

Night Shift: Both continue to run well.

Tunnel Kiln #2 / AI-3921: Continue on.

Night shift update: Continued on

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
- 2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
- 3) 1520 - HC-11 Tanks/PK/#5RC/Trimer
- 4) D-5206 - Safety/Abbe/National Dryer/#4RC
- 5) D-5202 - #4RC
- 6) 7) AI-3921 T 3/16 - Harrop Kiln
- 8) AI-3917 T 3/16 - Horne Tableting

9) #1 MED - A-520

10) Clean up and change over on #2MED/#2 RC